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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

TI-33253

Kaoru Awaka, et al.

Art Unit: 2193

Serial No.: 09/963,480

Examiner: Chat C. Do

Filed: September 27, 2001

Conf. No.: 8718

For: Multiply-Accumulate Modules and Parallel Multipliers and Methods for Designing
Multiply-Accumulate

CERTIFICATION OF FACSIMILE TRANSMISSION

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Robin E. Barnum

July 12, 2005

Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET	<input checked="" type="checkbox"/> AMENDMENT <u>116</u> (12 Pages)
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT <u> </u> (# Page)
<input type="checkbox"/> DECLARATION (# Pages)	<input type="checkbox"/> NOTICE OF APPEAL (# Pages)
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<input type="checkbox"/> CONTINUATION APP'N (# Pages)	
<input type="checkbox"/> DIVISIONAL APP'N	
NAME OF INVENTOR(S): Kaoru Awaka, et al.	
RECEIPT DATE & SERIAL NO.: Serial No.: 09/963,480 Filing Date: September 27, 2001	
TITLE OF INVENTION: Multiply-Accumulate Modules and Parallel Multipliers and Methods for Designing Multiply-Accumulate	
TI FILE NO.: TI-33253	DEPOSIT ACCT. NO.: 20-0668
FAXED: 7/12/05 DUE: 7/19/05 ATTY/SECY: RDM/reb	

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Texas Instruments Incorporated
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**RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2193**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 12 2005

Applicant: Awaka et al

Art Unit: 2193

Serial No.: 09/963,480

Examiner: Chat C. Do

Filed: September 27, 2001

Docket: TI-33253

For: MULTIPLY-ACCUMULATE MODULES AND PARALLEL MULTIPLIERS AND
METHODS FOR DESIGNING MULTIPLY-ACCUMULATE

AMENDMENT UNDER 37 C.F.R. 1.116

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**CERTIFICATION OF FAX TRANSMITTAL
UNDER 37 C.F.R. §1.6(b)**

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Office on July 12, 2005.


Robin E. Barnum

Dear Sir:

The following amendments and remarks are offered in response to the Examiner's Office Action dated May 19, 2005. These amendments are respectfully submitted as a full and complete response to that Action.

Please amend the above referenced application as follows: